

Superfund Records Center
SITE: Olin chemical
BREAK: 2-1
OTHER: 484709

EPA Official Record

Notes ID: 3B09CBBA864CA6E1852578800073FB1D

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Delivered Date: 10/05/2010 09:51 AM EDT

Subject: Private Wells at

is owned by and located on the far end of . This well had elevated concentrations of bis- and total chromium when sampled in March. Nobis ran risk calculations which showed no problem with the bis- or total chromium, but an increased risk if all chromium is assumed to be hexavalent. Olin re-sampled this well in July, and the bis- was much lower and chromium was non-detect.





is owned by and has had a history of NDMA detections since the RI sampling began in the fall of 2008. This home owner is difficult to contact. Olin gained access in August. The results were just reported to me yesterday at 31ppt for NDMA. Olin estimated the total excess cancer risk at 1E-04 (which is at the upper end of EPA's acceptable risk range.)

Olin just re-sampled both of these wells. A full private well round will occur during the week of October 11th.

Please review both of the attached data packages and the risk calculation for . I am most interested in learning if there is any explanation for the change in chromium concentrations at ; and if the calcs for are under-estimated in any way (i.e., are the parameters sufficiently conservative?).

Please get back to me by this Friday if you can.

Thanks,
Jim

 
_70 yr NDMA risk ingPRG-private welll _August20101.xls _Memo-JULY-2010 Res Well data val report.pdf
 
_Memo-JULY AUGUST-10 Res Well data val report.pdf

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